

IN THE CLAIMS:

Claim 1 (Currently Amended): An LCD device comprising:

a TFT substrate including a plurality of pixels, ~~of R, G, and B~~ gate lines, and data lines;

a color filter substrate that is spaced apart from the TFT substrate;

a plurality of column spacers selectively formed on one of the TFT substrate and the color filter substrate, the column spacers having a semi-spherically shaped end portion adjacent to the other substrate, which the plurality of column spacers are not formed; and

a liquid crystal layer injected between the TFT substrate and the color filter substrate,

wherein each of the plurality of column spacers are separated from one another and are disposed at intersections of the gate and data lines.

Claim 2 (Currently Amended): The LCD device as claimed in claim 1, wherein one of the plurality of column ~~spacer~~ spacers is provided for every two pixels.

Claim 3 (Currently Amended): The LCD device as claimed in claim 1, wherein each of the plurality of column spacers has a contact region contacting the substrate, which the column spacers are formed thereon, the contact region having a square shape.

Claim 4 (Currently Amended): The LCD device as claimed in claim 3, wherein the contact region includes ~~at least one~~ a protrusion extending from each of four sides of the square shape.

Claim 5 (Currently Amended): An LCD device comprising:

a TFT substrate on which a plurality of TFTs and a plurality of pixel electrodes are arranged, the TFT substrate including a plurality of gate lines and data lines;

a color filter substrate on which a plurality of color filter patterns are formed, the color filter substrate being spaced apart from the TFT substrate;

a plurality of column spacers formed on the color filter substrate, each of the plurality of column spacers having a semi-spherically shaped end portion adjacent to the TFT substrate and ~~corresponding to~~ disposed at every two pixels along a column direction; and

an LC layer injected between the TFT substrate and the color filter substrate, wherein each of the plurality of column spacers are separated from one another and are disposed at intersections of the gate and data lines.

Claim 6 (Original): The LCD device as claimed in claim 5, wherein the plurality of column spacers are arranged in diamond shapes.

Claim 7 (Original): The LCD device as claimed in claim 6, wherein each of the plurality of column spacers are spaced apart from one another by a width of about 279 to 600 μ m.

Claim 8 (Currently Amended): The LCD device as claimed in claim 5, wherein each of the plurality of column spacers have a contact region contacting the color filter substrate, the contact region having a square shape with ~~at least one~~ a protrusion extending from each of four sides of the square shape.

Claim 9 (Currently Amended): The LCD device as claimed in claim 1, wherein the semi-spherically shaped end portion has a contact area contacting the other substrate, which the column spacers are not formed on, the contact area having a dot shape.